

Abstract

The present invention involves a new type of capsule pattern endoscope intended to greatly reduce the effective internal volume of the capsule pattern endoscope through reasonable structure arrangement. The technical proposal to implement the above invention is: a kind of capsule pattern endoscope comprises an intelligent capsule and an image-receiving means. Said intelligent capsule includes a shell with an electronic circuit printed thereon, and an image information pick-up device including an image sensor and an lens optical system, an image signal processing and transmitting device, a light source, and a power supply, which are arranged inside the shell.